



NEW PROGRAM PROPOSAL FORM

Sponsoring Institution(s): Mineral Area College

Program Title: Pharmacy Technician

Degree/Certificate: One Year Certificate

Options: None

Delivery Site(s): Main Campus/Park Hills

CIP Classification: 51.0805

*CIP code can be cross-referenced with programs offered in your region on MDHE's program inventory highered.mo.gov/ProgramInventory/search.jsp

Implementation Date: Spring 2017

Cooperative Partners: None

*If this is a collaborative program, form CL must be included with this proposal

AUTHORIZATION:

Gil Kennon/Dean of Career and Technical Education

Name/Title of Institutional Officer

Signature

Date

Gil Kennon 12-01-2015

Gil Kennon

573-518-2157

Person to Contact for More Information

Telephone



PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Institution Name Mineral Area College
Program Name Pharmacy Technician
Date November 16, 2015

(Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below. Quantification of performance goals should be included wherever possible.)

1. Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.

Students admitted to the Pharmacy Technician program will be required to meet the standards for placement in specific courses per College policy. Prior to being admitted to the Pharmacy Technician program, students must go through a personal interview and successfully register as Pharmacy Technicians with the Missouri State Board of Pharmacy. Registration as a Pharmacy Technician with the Missouri State Board of Pharmacy includes being fingerprinted for a state and federal background check, and completing the required application. Interested students will also have to complete and successfully pass a 10-panel drug test in order to be admitted. Students unable to be registered with the Missouri State Board of Pharmacy or do not successfully pass the 10-panel drug test will not be admitted to the Pharmacy Technician program.

- Characteristics of a specific population to be served, if applicable.
Not applicable.

2. Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.

The faculty for the Pharmacy Technician courses will be required to have appropriate credentials in Pharmacy Technician and will be required to have a minimum of five years work experience as a Pharmacy Technician. Faculty support courses will be required to meet the requirements for full time faculty as set forth by Mineral Area College policy.

- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.
100% of credit hours will be assigned to full time faculty.

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- Expectations for professional activities, special student contact, teaching/learning innovation.
[Click here to enter text.](#)

3. Enrollment Projections

- Student FTE majoring in program by the end of five years.
Student demand for the Pharmacy Technician program which the college has been offering indicates that there will be sufficient enrollment to sustain the program. Eighty-eight students have completed the Pharmacy Technician program. It is expected that by 2016 12 students will complete this certificate program annually. By the end of five years 15 students will complete this certificate program.
- Percent of full time and part time enrollment by the end of five years.
100% full time enrollment

4. Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.
The Pharmacy Technician program will graduate 12 students per annum. At three years 13 students, at five years 15 students per annum.
- Special skills specific to the program.
Upon completion of the class students will take the nationally recognized Pharmacy Technician Certification Exam offered by Pharmacy Technician Certification Board (PTCB).
- Proportion of students who will achieve licensing, certification, or registration.
100% students will be registered with the Missouri State Board of Pharmacy. 80% of students will earn their national pharmacy technician certification (CPhT).
- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.
The current pass rate on the Pharmacy Technician Certification Exam for students who have recently completed the Pharmacy Technician program is 80% compared to the National Average Pass Rate of 56%.
- Placement rates in related fields, in other fields, unemployed.

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For the students who most recently completed the non-certificate Pharmacy Technician program 7 out of 7 students (100%) are employed, with 5 out of 7 (71%) employed as Pharmacy Technicians. Under previous classes 60 out of 75 students (80%), considered program completers are employed, with the remaining 15 students (20%) unemployed.

- Transfer rates, continuous study.
Transfer and continuous study rates are unavailable at this time, however a career pathway has been built with the addition of the AAS Business Management Retail Pharmacy Technician option, with an anticipated implementation of Spring 2016.

5. Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. **If there are no plans to seek specialized accreditation, please provide a rationale.**
The college anticipates seeking program accreditation through the American Society of Health-System Pharmacists (ASHP). In order to proceed with accreditation the Pharmacy Technician program must consist of 600 clock hours, extending over a period of 15 weeks or longer. The training must include didactic, simulated, and experiential training.

6. Alumni and Employer Survey

- Expected satisfaction rates for alumni, *including timing and method of surveys.*
Students will be provided a faculty evaluation and a program satisfaction survey which evaluates classroom instruction at the close of each course.
- Expected satisfaction rates for employers, including timing and method of surveys.
Employers have two methods of evaluation open to them. The first avenue is through the program advisory committee which is made up of Pharmacists and Technicians from local pharmacies, including former students. The second avenue is through clinical rotation evaluation of students that employers supervise. Each semester employers complete a clinical evaluation that gauges student preparedness.

7. Institutional Characteristics

- Characteristics demonstrating why your institution is particularly well-equipped to support the program.
Mineral Area College has offered the Pharmacy Technician program courses since fall of 2012 in connection with the MoHealth and MoStemWINS grants awarded to the state of Missouri. Since its conception the Pharmacy Technician program has continued to grow and develop from a non-credit twelve-week short term training program, to a for-credit eighteen-week training program. The program has offered students the opportunity to gain a skill that has allowed them to become employed or more employable based on their previous circumstances. Graduates of the Pharmacy Technician program have gone on to pass the nationally recognized Pharmacy Technician Certificate Exam at a pass rate much higher on

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average than the national average pass rate. Former students have also gone on to be gainfully employed, both full- and part-time, as pharmacy technicians. The network of employer partners that the program works with continues to grow, allowing the students to participate in clinical rotations at a variety of pharmacy locations.



C. General education: Total credits: 9

E. Free elective credits:

None

(Sum of C, D, and E should equal A.)

F. Requirements for thesis, internship or other capstone experience:

None

G. Any unique features such as interdepartmental cooperation:

None



STUDENT ENROLLMENT PROJECTIONS

Year	1	2	3	4	5
Full Time	12	12	13	15	15
Part Time					
Total	12	12	13	15	15

Please provide a rationale regarding how student enrollment projections were calculated:

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Provide a **rationale** for proposing this program, including **evidence of market demand and societal need supported by research**:

In 2012 the college was awarded a grant allowing for the development of the Pharmacy Technician program. Local area pharmacies confirmed the need for this program in this area, as well as a need for well-trained technicians. There are many pharmacies located within the College taxing district including community, institutional, and packaging pharmacies. Students will also have various opportunities for employment in other nearby cities and towns. Employers continue to be interested in students coming out of the Pharmacy Technician program currently available at the College. The Department of Labor predicts a 20% growth from 2012 to 2022 with an average mean wage in the state of Missouri annual: \$28,560 hourly: \$13.73. With an aging society utilizing pharmacies, and an every increasingly complicated health benefit system, the demand for pharmacy technicians will do nothing but increase for the foreseeable future.

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Form SE - Student Enrollment Projections